

ORT CTAF 123.6  
ORT FSS 123.6 122.2 122.65

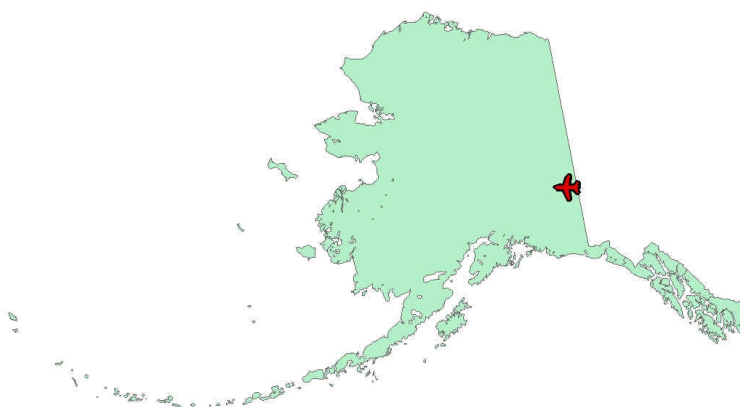
## NORTHWAY (ORT)

ELEVATION 1716  
N62 57.68/W141 55.75

Photo Date June 1993  
Data Date January 1998



# NORTHWAY AIRPORT



## 2004 Alaska Airport Pavement Condition Report

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Maps and report compiled by  
H. June Finkbiner  
Central Region Materials, Alaska DOT&PF

# **NORTHWAY AIRPORT - 2004**

## **Contents:**

- A Pavement Strength Form showing project history, latest Pavement Condition Index (PCI) data, pavement strength ratings (if available) and other useful information
- A Pavement Condition Survey – PCI Sample Unit Layout Plan
- PCI maps showing as-measured and predicted pavement conditions
- Age map showing pavement age as of January 2004
- A Branch PCI Condition Report
- A Section PCI Condition Report

## **Airport Information:**

- Location:  
The Northway Airport is located along Northway Road, approximately 7 miles south of the Alaska Highway, Milepost 1263.
- District: South Central District, Northern Region
- Airport Manager: Jim Fehrenbacher
- District Maintenance Manager: Joe Junker, Acting
- Pavement Surface: Asphalt Concrete
- Last Pavement Construction: 1993
- Pavement layout: The Runway is designated as 04-22 with asphalt concrete pavement measuring 5100' x 100'. It has an attached Taxiway/Apron that is 710' x 400'.
- Design Aircraft: General Aircraft
- 2003 Enplanements: 23 – down from 24 in 2002
- Airport Class: Non-Primary
- Last pavement condition survey: 2002
- Next planned pavement condition survey: 2004
- 2004 reported pavement maintenance and/or changed conditions: Due to 2002 earthquake damage the runway has reverted to a 3200' gravel strip. A reconstruction project is design.
- Recommendations: Reconstruct and pave

Date: 5 /23/2003

Branch Condition Report

Pavement Database: NetworkID: Northway

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
4100 (APRON/TAXIWAY)	1	710.00	400.00	284,000.01	APRON	0.00	0.00	0.00
6100 (RUNWAY 4-22)	1	5,130.00	100.00	513,000.01	RUNWAY	0.00	0.00	0.00

Date: 5 /23/2003

## Branch Condition Report

Page 2 of 2

*Pavement Database:*

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	1	284,000.01	0.00	0.00	0.00
RUNWAY	1	513,000.01	0.00	0.00	0.00
<b>All</b>	2	797,000.02	0.00	0.00	0.00

Date: 5 /23/2003

## Section Condition Report

Page 1 of 2

Pavement Database:      NetworkID: Northway

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
4100 (APRON/TAXIWAY)	4100-01	08/15/1992	ACT	APRON	P	0	284,000.01	11/03/2002	10	0.00
6100 (RUNWAY 4-22)	6100-01	08/15/1993	ACT	RUNWAY	P	1	513,000.01	11/03/2002	9	0.00

Date: 5 /23/2003

## Section Condition Report

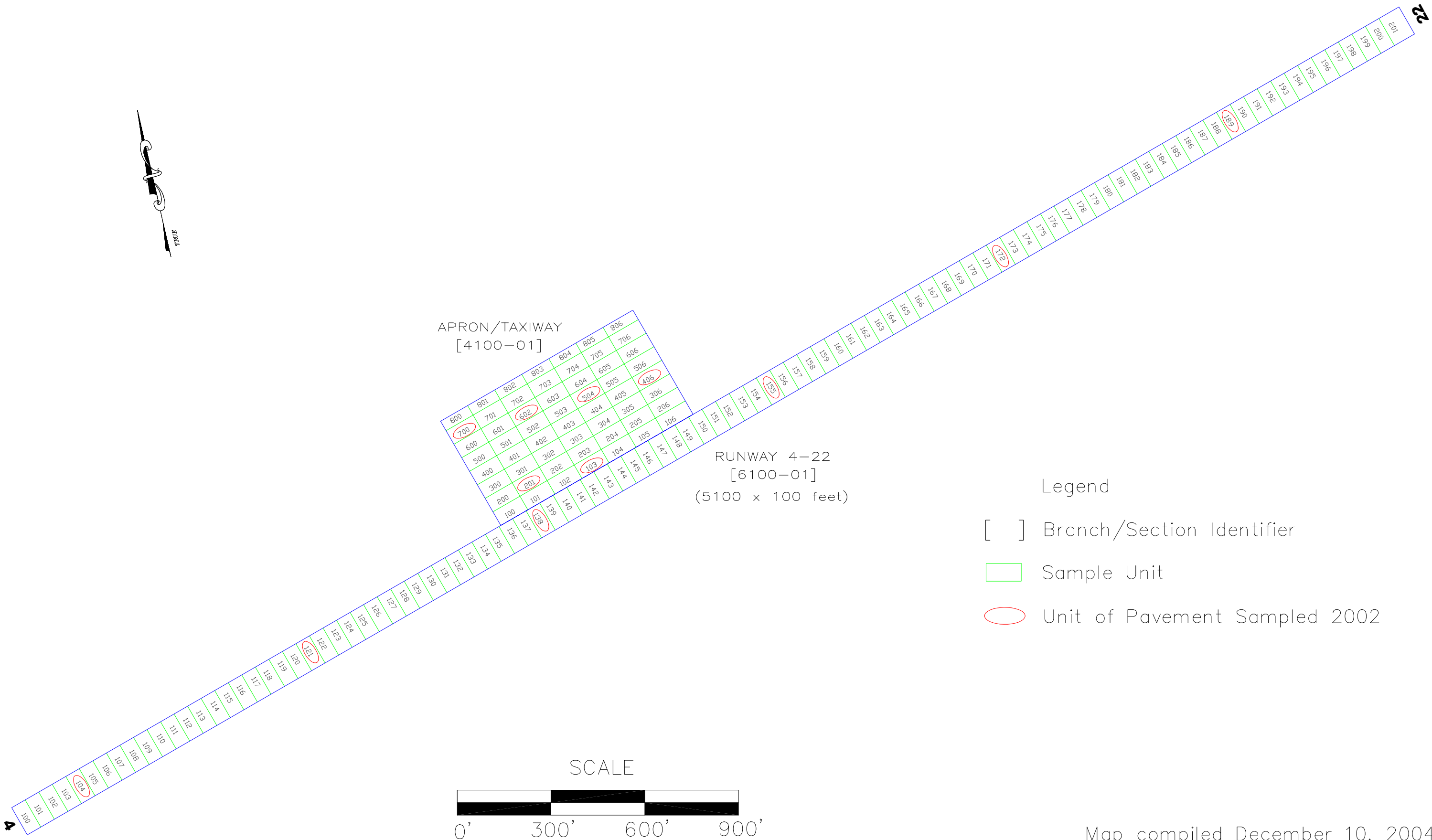
Page 2 of 2

*Pavement Database:*

Age Category	Average Age At Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	PCI Standard Deviation	Weighted Average PCI
06-10	9.50	797,000.02	2	0.00	0.00	0.00
All	9.50	797,000.02	2	0.00	0.00	0.00

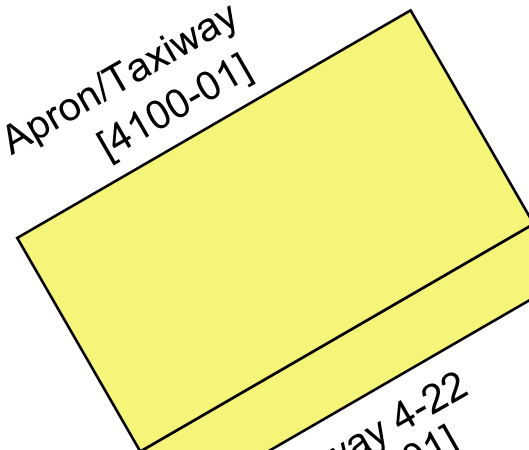
## PAVEMENT STRENGTH SURVEY

[illegible]





Pavement Surface Age  
January 2004  
Northway Airport

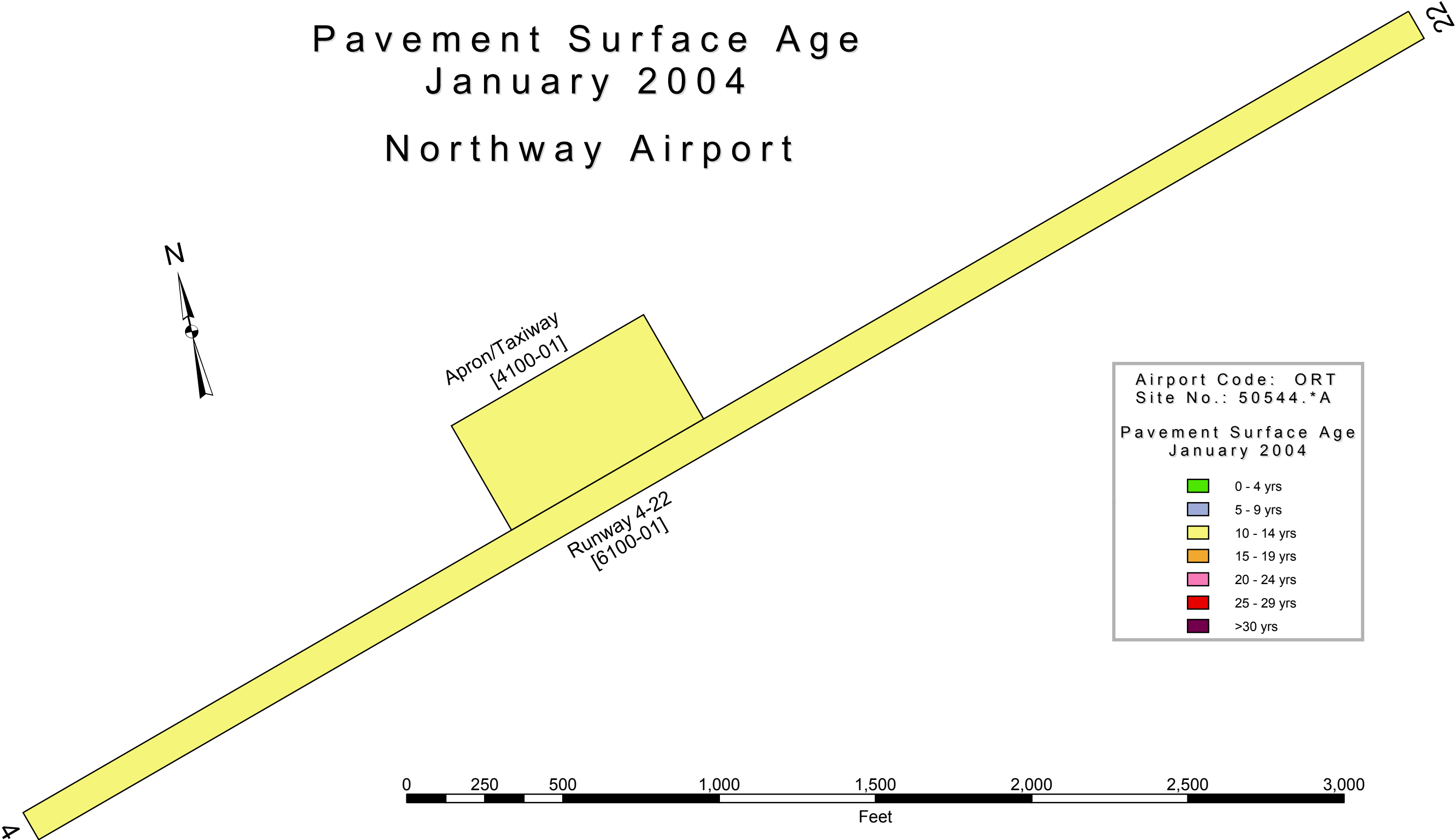
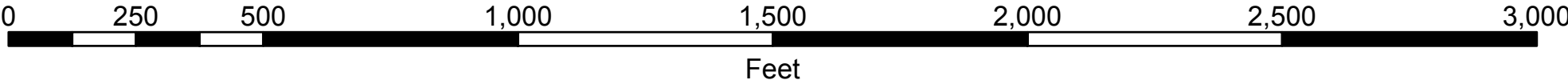


Runway 4-22  
[6100-01]

Airport Code: ORT  
Site No.: 50544.\*A

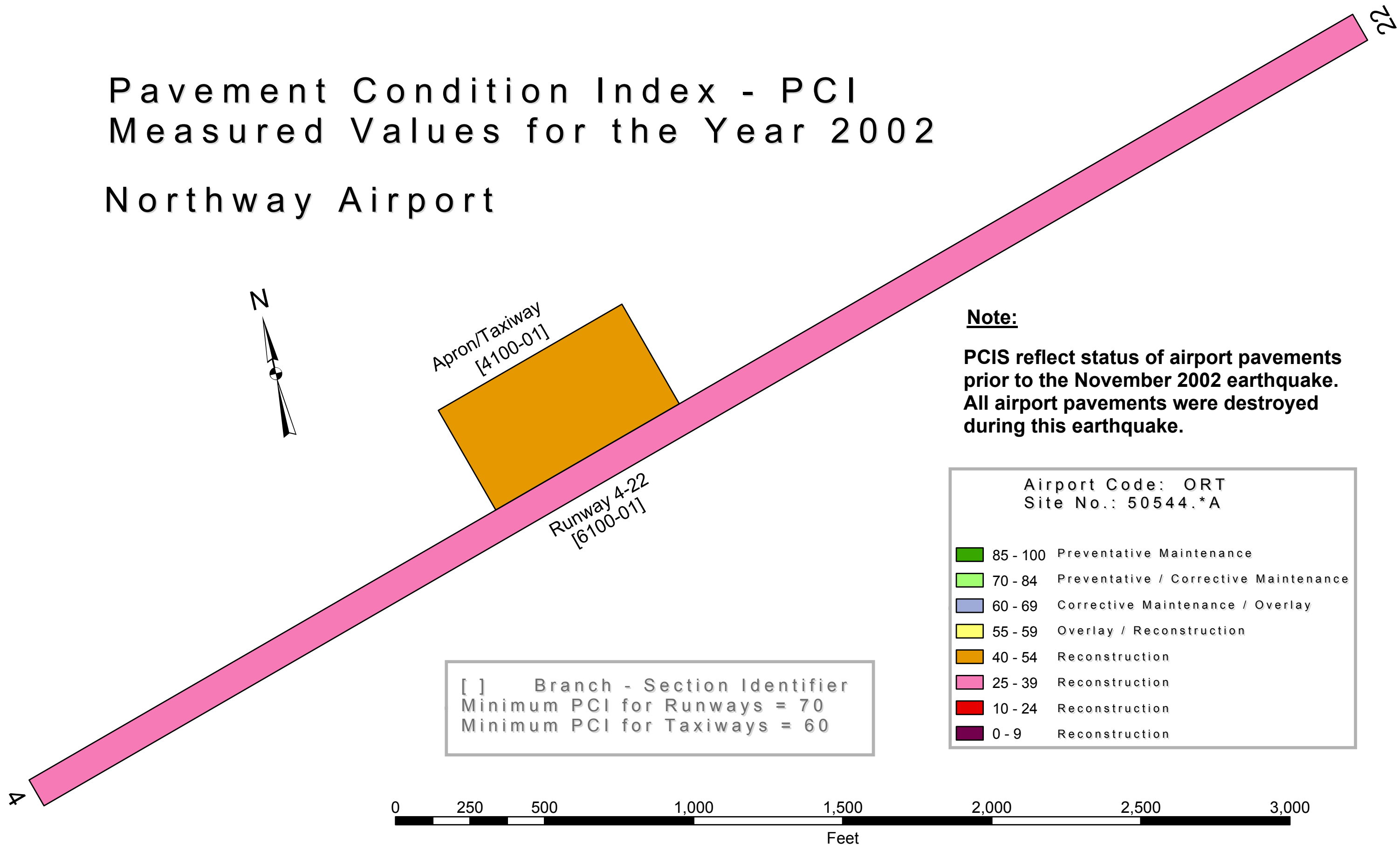
Pavement Surface Age  
January 2004

0 - 4 yrs
5 - 9 yrs
10 - 14 yrs
15 - 19 yrs
20 - 24 yrs
25 - 29 yrs
>30 yrs



# Pavement Condition Index - PCI Measured Values for the Year 2002

## Northway Airport



# Pavement Condition Index - PCI Predicted Values for the Years 2003-2007

## Northway Airport

